

# DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA) BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

#### www.miamidade.gov/pera

## **NOTICE OF ACCEPTANCE (NOA)**

American Industrial Manufacturers of Building Materials 6505 West Park Blvd. suite 306-360 Plano, TX. 75093

### **SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

## **DESCRIPTION: AIM Coatings, Adhesives & Cements**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

ALPAN

This NOA consists of pages 1 through 5.

The submitted documentation was reviewed by Alex Tigera.



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# ROOFING COMPONENT APPROVAL

Category: Roofing

**Sub-Category:** Cements, Coatings and Adhesives

Materials Asphalt

**Fire Classification:** See General Limitation #1

# **EVIDENCE SUBMITTED**

<b>Test Identifier</b>	<b>Test Name/Report</b>	<b>Date</b>
051301	ASTM D 2824-85 Type III	06/08/94
034401	ASTM D 2824-85 Type I	06/08/94
041401	ASTM D 4479-93 Type I	06/08/94
013401	ASTM D 41	06/08/94
239301	ASTM D 3019-85 Type III	06/08/94
088401	ASTM D 2824-85 Type III	06/08/94
293301	ASTM D 3019-85 Type III	06/08/94
039402	ASTM D 2824-85 Type III	06/08/94
089301	ASTM D 4479-93 Type I	06/20/94
172407	ASTM D 4586-93 Type I	06/21/94
172407	ASTM D 3409-81	06/21/94
144409	ASTM D 4586-93 Type I	06/20/94
144409	ASTM D 3409-81	06/21/94
086404	ASTM D 3019-85 Type III	06/08/94
125411	ASTM D 4479-93 Type I	06/08/94
162423	ASTM D 4586-93 Type I	06/20/94
PRI00003	ASTM D 3019 Type III	04/10/00
PRI00004	ASTM D 5643	04/13/00
BRW-116-02-01	ASTM D 3409	07/30/04
TGJR.R15837	Physical Properties Certification	08/26/04
DX16A8A	ASTM D 1227	01/23/08
	051301 034401 041401 013401 239301 088401 293301 039402 089301 172407 172407 144409 144409 086404 125411 162423 PRI00003 PRI00004 BRW-116-02-01 TGJR.R15837	051301 ASTM D 2824-85 Type III   034401 ASTM D 2824-85 Type I   041401 ASTM D 4479-93 Type I   013401 ASTM D 41   239301 ASTM D 3019-85 Type III   088401 ASTM D 2824-85 Type III   293301 ASTM D 3019-85 Type III   089302 ASTM D 2824-85 Type III   089301 ASTM D 4479-93 Type I   172407 ASTM D 3409-81   144409 ASTM D 3409-81   144409 ASTM D 3019-85 Type II   125411 ASTM D 3019-85 Type II   162423 ASTM D 4586-93 Type I   PRI00003 ASTM D 3019 Type III   PRI00004 ASTM D 3643   BRW-116-02-01 ASTM D 3409   TGJR.R15837 Physical Properties Certification



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## PHYSICAL PROPERTIES OF COMPONENTS

Trade name: # 560 Premium Fibrated Aluminum Roof Coating

**Specifications:** ASTM D 2824 Type III

**Description:** A premium blend of refined bitumen, solvents, high quality leafing aluminum pigments and

with non-asbestos reinforcing fibers for additional strength and durability. Its high aluminum pigment concentration provides a highly reflective tough coating over B.U.R. systems, modified bituminous membranes and metal surfaces. Brush or spray applied at a

rate of 1 to 2 gallons per 100 ft<sup>2</sup>.

**Container Size:** 5, 55 gallons. Note all cautions on container label.

**Systems Approvals:** Methods of application and quantities shall comply with specific Roof Assembly, Product

Control Notice of Acceptance.

Trade name: #540 Premium Non-Fibrated Aluminum Roof Coating

**Specifications:** ASTM D 2824 Type I

**Description:** A superior blend of bitumen, solvents, and brilliant aluminum pigments for long term

durability. Forms a highly reflective coating over B.U.R. systems, modified bituminous membranes and metal surfaces. Brush, roller, or spray applied at a rate of ½ to 1 gallon per

 $100 \text{ ft}^2$ .

**Container Size:** 5, 55 gallons. Note all cautions on container label.

**Systems Approvals:** Methods of application and quantities shall comply with specific Roof Assembly, Product

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Trade name: #510 Standard Non-Fibrated Aluminum Roof Coating

**Specifications:** ASTM D 2824 Type I

**Description:** A superior blend of bitumen, solvents, and brilliant aluminum pigments for long term

durability. Forms a highly reflective coating over B.U.R. systems, modified bituminous membranes and metal surfaces. Brush, roller, or spray applied at a rate of ½ to 1 gallon per

 $100 \text{ ft}^2$ .

**Container Size:** 5, 55 gallons. Note all cautions on container label.

**Systems Approvals:** Methods of application and quantities shall comply with specific Roof Assembly, Product

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Trade name: # 250 Fibered Roof Coating

**Specifications:** ASTM D 4479 Type I

**Description:** A special blend of selected oxidized bitumen, petroleum distillates and quality non-asbestos

fillers and reinforcing fibers. It preserves and protects B.U.R. systems and metal roofs, prolonging service life. Brush, roller, squeegee or spray applied at a rate of 1 to 3 gallons per 100 ft<sup>2</sup> on metal and composition roofs, and 5 to 8 gallons per 100 ft<sup>2</sup> over embedded

gravel roofs.

**Container Size:** 5, 55 gallons. Note all cautions on container label.

**Systems Approvals:** Methods of application and quantities shall comply with specific Roof Assembly, Product

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**Specifications:** ASTM D 41

**Description:** A precise blend of oxidized asphalt and refined solvents, which penetrates porous surfaces.

Enhances adhesion of built up roof, modified bituminous membrane systems, protective and reflective coatings. Brush, roller, or spray applied at a rate of ½ to 1 gallon per 100 ft<sup>2</sup>.

**Container Size:** 5, 55 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product

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Trade name: # 520 Standard Fibrated Aluminum Roof Coating

**Specifications:** ASTM D 2824 Type III

**Description:** Fortress Fibered Aluminum Roof Coating is a blend of bitumen, solvents, quality aluminum

pigments and non-asbestos reinforcing fibers for additional strength and durability.

Provides protective properties to a variety of roofing systems. Brush or spray applied at a

rate of 1 to 2 gallons per 100 ft<sup>2</sup>.

**Container Size:** 5, 55 gallons. Note all cautions on container label.

**Systems Approvals:** Methods of application and quantities shall comply with specific Roof Assembly, Product

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Trade name: # 600 Mod Bit Adhesive Brush Grade

**Specifications:** ASTM D 3019 Type III

**Description:** A polymer enriched single ply membrane adhesive. A blend of refined asphalt, solvents,

tactifying resins, and SBS polymers blended together in precise proportions, to duplicate the properties of modified bituminous membranes. Trowel applied at a rate of 1 to 2

gallons per 100 ft<sup>2</sup>.

**Container Size:** 1, 5, 55 gallons. Note all cautions on container label.

**Systems Approvals:** Methods of application and quantities shall comply with specific Roof Assembly, Product

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Trade name: #300 Plastic Cement, #320 Wet/Dry Plastic Cement

**Specifications:** ASTM D 4586 Type I, and ASTM D 3409

**Description:** This blend of refined asphalts and adhesion promoters is designed to bond rapidly to moist,

damp, wet or dry surfaces. It provides water repellence, and is used on asphalt shingle roofs, asphalt composition roofs, concrete or masonry surfaces and sealing areas where dissimilar materials join: chimneys, gutters, valleys, etc. Trowel or putty knife apply at a

rate of 12 ft<sup>2</sup>, 1/8" thick per gallon.

**Container Size:** 5 gallons. Note all cautions on container label.

**Systems Approvals:** Methods of application and quantities shall comply with specific Roof Assembly, Product

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Trade name: #340 Flashing Cement

**Specifications:** ASTM D 4586 Type I, and ASTM D 3409

**Description:** This blend of refined asphalts and adhesion promoters is designed to bond rapidly to moist,

damp, wet or dry surfaces. It provides water repellence, and is used on asphalt shingle roofs, asphalt composition roofs, concrete or masonry surfaces and sealing areas where dissimilar materials join: chimneys, gutters, valleys, etc. Trowel or putty knife apply at a

rate of 12 ft<sup>2</sup>, 1/8" thick per gallon.

**Container Size:** 5 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product

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Trade name: #450 Fiberated Emulsion Roof Coating, #400 Non-Fibrated Emulsion Roof Coating

**Specifications:** ASTM D 1227 Type III Class I

**Description:** A custom blend of refined asphalt, bitumen, water and thixotropic clay stabilizers. For use

as protective coating on smooth asphalt and metal roofing systems, or for dampproofing masonary and concrete surfaces at an application rate of  $1\frac{1}{2}$ - $2\text{gal}/100 \text{ ft}^2$ . per coating.

Brush, roller, spray or squeegee applied.

**Container Size:** 5, 55 and 275 gallons. Note all cautions on container label.

**Systems Approvals:** Methods of application and quantities shall comply with specific Roof Assembly, Product

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#### **LIMITATIONS:**

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire rating of this product.

- 2. All products shall be applied in strict compliance with Manufacturer's published application instructions.
- 3. American Industrial Manufacturer's products shall not be applied in inclement weather conditions.
- 4. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list any of the products listed herein as part of their roof assemblies Notice of Acceptance.
- 5. All products listed herein shall have a un-announced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to Product Control Section upon request.
- 6. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



## END OF THIS ACCEPTANCE



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